PTO/SB/08B (08-00)

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Substitute for form 1449B/PTO Complete if Known Application Number To be assigned INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT **First Named Inventor** Cech, Thomas R. To Be Assigned Group Art Unit (use as many sheets as necessary) To Be Assigned **Examiner Name** Attorney Docket Number 015389-002990US Sheet Page 1

	U.S. PATENT DOCUMENTS								
Examiner Initials *	Cite No.	U.S. Patent Doo	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
M	Α	3,817,837		Tanenholtz et al.	06-18-74				
M	В	3,850,752		Schuurs et al.	11-26-74				
W.	С	3,939,350		Kronick et al.	02-17-76				
.W.	D	3,996,345		Uliman et al.	12-01-76				
W	E	4,275,149	1	Litman et al.	06-23-81				
dw	F	4,277,437		Maggio	07-07-81				
im	G	4,366,241		Tom et al.	12-28-82				
·M'	Н	4,683,195		Mullis et al.	07-28-87				
W	ı	4,683,202		Mullis	07-28-87				
dw.	J	4,816,567		Cabilly et al.	03-28-89				
dw	К	4,965,188	1	Mullis et al.	10-23-90	· ·			
un	L	5,489,508		West et al.	02-06-96				
Mi	М	5,583,016	1	Villeponteau et al.	12-10-96				
ilw	N	5,747,317		Cao	05-05-98				
M	0	5,770,422	<u> </u>	Collins	06-23-98				
JW.	Р	6,093,809	1	Cech, et al.	07/25/00				
M	a	6,258,535	B1	Villeponteau et al.	07-10-01				
del	R	6,261,556	B1	Weinrich et al.	07-17-01				
Mir	S	6,261,836	B1	Cech et al.	07-17-01				

			FOREI	GN PATENT DO	CUMENTS		
		For	eign Patent Document	Name of Patentee	Date of Publication of	Pages, Columns, Lines,	
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ilah	T	JP	09154575-A		06-17-97		
ilal	b	PCT	WO 93/23572		11/93		
JW.	V	PCT	WO 95/13382		5/95		
M	W .	PCT	WO 96/01895		01-25-98		
M.	Х	PCT	WO 96/12811		05-02-96		
ilde	Υ	PCT	WO 96/19580		06-27-96		
ildo	Z	PCT	WO 96/40868		12-19-96		
W.	AA	PCT	WO 98/01542		01-15-98		
MARC	AB	PCI	WO 98/01543		01-15-98		
w	AC	PCT	WO 98/07838	1	03-05-98		
the	AD	PCT	WO 98/08938		02-26-98		
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Application Number	To be assigned	
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First Named Inventor	Cech, Thomas R.	
Group Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket Number	015389-002990US	
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जारि	AE	PCT	WO 98/21343			05-22-98		
W.	AF	PCT	WO 98/23759			06-98		
UM.	AG	PCT	WO 98/37181					
M	AH	PCT	WO 98/45450			10-15-98		
ilw -	AI	PCT	WO98/59040			12-30-98		
Ma	AJ	PCT	WO99/01560			01-14-99		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	,
Examin er Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
M	AK	1994 Genome Issue of Science (265:1981f)	
W	AL	Anderson and Young, "Quantitative Filter Hybridization" in Nucleic Acid Hybridization pp73-111 (1985)	
du	AM	Ausubel et al., Current Protocols in Molecular Biology, John Wiley & Sons, New York NY (1989)	
dw	AN	Autexier et al., "Reconstitution of human telomerase activity and identification of a minimal functional region of the human telomerase RNA," (1996) EMBO J, 15:5928	
W	AO	Autexier, C. et al, "Telomerase and cancer: revisiting the telomere hypothesis," Trends in Biochemical Sciences, 10 (21): 387-391 (1996).	
W	AP	Auxexier and Greider, "Functional reconstitution of wild-type and mutant <i>Tetrahymena</i> telomerase," (1994) <i>Genes Develop.</i> , 8:563	
W.	AQ	Avilion, A., "Characterization and expression of human telomerase," Dissertation Abstracts International, 56 (11) 5930-B (1996).	
del	AR	Barinaga, M., "The Telomerase Picture Fills In," Science 276:528-529 (1997).	
du	AS	Berger and Kimmel, Guide to Molecular Cloning Techniques, Meth. Enzymol., vol. 152, Academic Press, San Diego CA (1987)	

Examiner Signature	Malicka	Date Considered	April 9, 104

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	Group Art Unit	To Be Assigned	
(use as many sheets as necessary)	Examiner Name	To Be Assigned	
Sheet Page 3 of 10	Attorney Docket Number	015389-002990US	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	,
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du	AT	Biessmann et al., "Addition of Telomere-Associated HeT DNA Sequences "Heals" Broken Chromosome Ends in Drosophila, "Cell 61:663 [1990].	
der	AU	Bitter et al., "Expression and secretion vectors for yeast," Meth Enzymol., (1987) 153:518	
Mr	AV	Blackburn and Chiou, "Non-nucleosomal packaging of a tandemly repeated DNA sequence at termini of extrachromosomal DNA coding for rRNA in Tetrahymena," (1981) Proc. Natl. Acad. Sci., 78:2263	
W.	AW	Blackburn and Gall, " A tandemly repeated sequence at the termini of the extrachromosomal ribosomal RNA genes in <i>Tetrahymena</i> ," (1978) <i>J. Mol. Biol.</i> , 120:33	
M	AX	Blackburn, "Telomerases," (1992) Ann. Rev. Biochem., 61:113	
des	AY	Bodnar et al., "Extension of Life-Span by Introduction of Telomerase into Normal Human Cells," (1998) Science, 279:349	
M	AZ	Bradford, "A Rapid and Sensitive method for the Quantitation of Microgram Quantities of Protein Utilizing the Principle of Protein-Dye Binding," (1976) Anal. Biochem., 72:248	
un	ВА	Braunstein et al., "Transcriptional silencing in yeast is associated with reduced nucleosome acetylation," (1993) Genes Develop., 7:592	
M	BB	Calvio et al., "Identification of hnRNP P2 as TLS/FUS using electrospray mass spectrometry," (1995) RNA, 1:724	
dw	вс	Caruthers et al., "New chemical methods for synthesizing polynucleotides," (1980) Nucleic Acids Res. Symp. Ser., 215-223	
M	. BD	Chan and Tye, "Organization of DNA sequences and replication origins at yeat telomeres." (1983) Cell, 33:563	
W	BE	Colbere-Garapin et al., "A new dominat hybrid selective marker for higher eukaryotic cells," (1981) J. Mol. Biol., 150:1	
do	BF	Cole et al., "The EBV-hybridoma technique and its application to human lung cancer," Monoclonal Antibodies and Cancer Therapy, Alan R. Liss Inc., New York NY 77-96 (1985)	<u> </u>
M	BG	Collins et al., "Purification of Tetrahymena telomerase and cloning of genes encoding the two peotein components of the enzyme," (1995) Cell, 81:677	
W	вн	Collins, K., "Structure and Function of Telomerase," Curr. Op. Cell. Biol. 8:374-380 (1996).	

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Sheet	Page 4	of	10	Attorney Docket Number	015389-002990US		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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M	ВІ	Conrad et al., "RAP1 protein Interacts with yeast telomers in vivo: Overproduction alters telomere structure and decreases chromosome stability," (1990) Cell, 63:739	
M	ВЈ	Coombs, Dictionary of Biotechnology, Stockton Press, New York NY (1994)	
iles	вк	Cote et al., "Generation of human monoclonal antibodies reactive with cellular antigens," (1983) Proc. Natl. Acad. Sci., 80:2026	
dw	BL	Counter et al., "The catalytic subunit of yeast telomerase," (1997) Proc. Natl. Acad. Sci., 94:9202	
M	ВМ	Creighton, Proteins, Structures and Molecular Principles, WH Freeman and Co, New York NY [1983].	
W	BN	Dieffenbach and Dveksler, PCR Primer, a Laboratory Manual, Cold Spring Harbor Press, Plainview NY (1995)	
MP	во	Duplaa et al., "Quantitative analysis of polymerase chain reaction products using biotinylated dUTP incorporation," (1993) Anal. Biochem., 212:229	
M	BP	Fang et al., "Oxytricha telomere-binding protein: separable DNA-binding and dimerization domains of the α-subunit," Genes Develop. 7:870 (1993) and Gray et al., (1991) Cell 67:807	
M	80	Feng et al., "The RNA Componant of Human Telomerase," (1995) Science, 269:1236	
W	BR	GenBank Accession No. AA281396	
M	BS	Genbank accession no. AA299878	
M	ВТ	Gentiank accession no. AA311750	
M	BU	Gilley et al., "Altering specific telomerase RNA template residues affects active site function," (1995) Genes Develop., 9:2214	
M	BV	Gottschling and Cech, "Chromatin Structure of the Molecular Ends of Oxytricha Mononuclear DNA: Phased Nucleosomes and a Telomeric Complex," (1984) Cell, 38:501	
M	вw	Gottschling and Zakian, "Telomere proteins: specific recognition and protection of the natural termini of Oxytricha macronuclear DNA," (1986) Cell 47:195	

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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	7
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M	вх	Grant et al., Meth Enzymol., (1987) 153:516-544	
del	BY	Greenwood et al., "Phylogenetic relationships within the class oligohymenophorea, phylum ciliophora, inferred from the complete small subunit rRNA gene sequences of Colpidium campylum, Glaucoma chattoni, and Opisthonecta henneguyi," (1991) J. Mol. Evol., 3:163	
del	BZ	Greider and Blackburn, "A telomeric sequence in the RNA of Tetrahymena telomerase required for telomere repeat synthesis," (1989) Nature, 337:331	
dur	CA	Greider and Blackburn, "Identification of a specific telomere terminal transferase activity in Tetrahymena extracts." (1985) Cell, 43:405	
dn	СВ	Greider, "Telomerase is processive, * (1991) Mol. Cell. Biol., 11:4572	
LW	СС	Greider, "Telomere Length Regulation," (1996) Ann. Rev. Biochem., 65:337	
del	CD	Hampton et al., Serological Methods a Laboratory Manual, APS Press, St Paul MN (1990)	
del	CE	Harrington et al., "A Mammalian Telomerase-Associated Protein," (1997) Science, 275:973	
UN	ÇF	Harrington et al., "Human telomerase contains evolutionarily conserved catalytic and structural subunits," (1997) Genes Dev., 11:3109	
M	CG	Hartman and Mulligan. "Two dominant-acting selectable markers for gene transfer studies in mammalian cells," (1988) Proc. Natl. Acad. Sci., 85:8047	
dw	СН	Henderson and Blackburn, "An overhanging 3' terminus is a conserved feature of telomeres," (1989) Mol Cell. Biol., 9:345	
M	CI	Hillier, et al., Direct Submission to GenBank, EST Database, Accession No. W70315, Available Oct. 17, 1996.	
M	C1	Horn et al., "Synthesis of oligonucleotides on cellulosa. Part II: design and synthetic strategy to the synthesis of 22 oligodeoxynucleotides coding for gastric inhibitory polypeptide (GIP)," (1980) Nucleic Acids Res. Symp. Ser., 225-232	
M	ск	Hudson et al., "An STS-based map of the human genome," (1995) Science, 270:1945	
un	CL	Huse et al., "Generation of a large combinatorial library of the immunoglobulin repertoire in phage lambda," (1989) Science, 246:1275	<u> </u>

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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	T
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dis	СМ	Kilian et al., "Isolation of a candidate human telomerase catalytic subunit gene, which reveals complex splicing patterns in different cell types," (1997) Hum. Mol. Genet., 6:2011	:
del	CN	Kipling and Cooke, "Hypervariable ultra-long telomeres in mice," (1990) Nature 347:400	
del	со	Klobutcher et al., "All gene-sized DNA molecules in four species of hypotrichs have the same terminal sequence and an unusual 3' terminus," (1981) Proc. Natl. Acad. Sci., 78:3015	·
M	СР	Koehler and Milstein, "Continuous cultures of fused cells secreting antibody of predefined specificity," (1975) Nature 256:495	
M	CQ	Kosbor et al., "The production of monoclonal antibodies from human tymphocytes," (1983) Immunol. Today 4:72	
dw	CR	Lamond and Sproat, (1994)"Isolation and Characterization of Ribonucleoprotein Complexes," pp 103-140	
do	cs	Lamond et al., "Probing the structure and function of U2 snRNP with antisense oligonucleotides made of 2'-OMe RNA," (1989) Cell, 58:383	
M	ст	Lendvay et al., "Senescence mutants of Saccharomyces cerevisiae with a defect in telomere replication identify three additional EST genes," (1996) Genetics, 144	
del	CU	Lingler et al., "Punfication of telomerase from Euplotes adeiculatus: requirement of a primer 3' overhang," (1996) Proc. Natl. Acad. Sci., 93:10712	
du	cv	Lingler et al., "Reverse transcriptase motifs in the catalytic subunit of telomerase," (1997) Science, 276:561	
M	cw	Lingner et al., * Telomerase RNAs of different ciliates have a common secondary structure and a permuted template, * (1994) Genes Develop., 8:1984	
M	сх	Lingner et al., "Telomerase and DNA End Replication: No Longer a Lagging Strand Problem?," (1995) Science 269:1533	
M	CY	Lowy et al., "Isolation of transforming DNA: Cloning the hamster aprt gene," (1980) Cell, 22:817	
M	cz	Lundblad, V. et al., "RNA-dependent polymerase motifs in EST1: tentative identification of a protein component of an essential yeast telomerase," Cell, 60 (5):29-30 (1990).	
M	DA	Lustig and Petes, Identification of yeast mutants with altered telomere structure," (1986) Proc. Natl. Acad. Sci., 83:1398	

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der	DC	Maddox et al., "Elevated serum levels in human pregnancy of a molecule immunochemically similar to eosinophil granule major basic protein," (1983) J. Exp. Med., 158:1211	
dus	DD	Makarov et al., "Nucleosomal Organization of Telomere-Specific Chromatin in Rat," (1993) Cell, 73:775	
del	DE	McEachern and Blackburn, "runaway telomere elongation caused by telomerase RNA gene mutation," (1995) Nature, 376:403	
dri	DF	Melby et al., "Quantitative measurement of human cytokine gene expression by polymerase chain reaction," (1993) J. Immunol. Meth., 159:235	
M	DG	Merrifield, "Solid phase peptide synthesis. I. The synthesis of a tetrapeptide," (1963) J. Am. Chem. Soc., 85:2149	
M	DH	Meyerson et al., "hEST2, the Putative Human Telomerase Catalytic Subunit Gene, Is Up-Regulated in Turnor Cells and during Immortalization," (1997) Cell, 90:785	
Jul .	DI	Murray, In McGraw Hill Yearbook of Science and Technology, (1992) McGraw Hill, New York NY, pp 191-196	
un	DJ	Nakamura et al., "Telomerase Catalytic Subunit Homologs from Fission Yeast and Human," (1997) Science, 277:955	
M	DK	Nakayama et al., "Cloning of a Candidate cDNA Encoding a Proteinaceous Component of Mammalian Telomerase," Mol. Biol. Cell. Abstracts Supp. 7 p. 286a, .sctn. 1664 (1996).	
M	DL	Nakayama et al., "TLP1: A Gene Encoding a Protein Component of Mammalian Telomerase Is a Novel Member of WD Repeats Family," (1997) Cell,88:875	
der	DM	Nielsen et al., (1993) "Peptide nucleic acids" (PNAs): Potential antisense and anti-gene agents," Anticancer Drug Des., 8:53	
The	DN	Oka et al., "Inverted terminal repeat sequence in the macronuclear DNA of Stylonychia pustulata, " (1980) Gene, 10:301	
M	DO	Olovnikov, "A theory of marginotomy: The incomplete copying of template margin in enzymic synthesis of polynucleotides and biological significance of the phenomenon," (1973) J. Theor. Biol., 41:181	
M	DP	Orlandi et al., "Cloning immunoglobulin variable domains for expression by the polymerase chain reaction," (1989) Proc. Natl. Acad. Scl., 86:3833	

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Las	DQ	Prescott, "The DNA of ciliated protozoa," (1994) Microbiol. Rev., 58:233	
IN	DR	Price, (1993) Blood Rev., 7:127	
IN	DS	Rhodes et al., "Transformation of maize by electroporation of embryos," (1995) Meth. Mol. Biol., 55:121	
dw	DT	Roberge et al., "A strategy for a convergent synthesis of N-linked glycopeptides on a solid support," (1995) Science, 269:202	
New	DU	Romero and Blackburn, "A conserved secondary structure for telomerase RNA, " (1991) Cell, 67:343	
dul	DV	Sambrook et al., Molecular Cloning, A Laboratory Manual, Cold Spring Harbor Press, Plainview NY (1989)	
dul	DW	Sandell et al., "Transcription of yeast telomere alleviates telomere position effect without affecting chromosome stability," (1994) Proc. Natl. Acad. Sci., 91:12061	
M	DX	Sanger et al., "DNA sequencing with chain-terminating inhibitors," Proc. Natl. Acad. Sci., 74:5463 [1977].	<u> </u>
des	DY	Scharf et al., "Heat stress promoters and transcription factors," (1994) Result Probl. Cell Differ. 20:125	
del	DZ	Shampay and Blackburn, "Generation of telomere-length heterogeneity in Saccharomyces cerevisiae," (1988) Proc. Natl. Acad. Sci., 85:534	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Complete if Known
Application Number	To be assigned
Filing Date	Herewith
First Named Inventor	Cech, Thomas R.
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	015389-002990US
	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examin er Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
ilw	EF	Tommerup et al., "Unusual chromatin in human telomeres," (1994) Mol. Cell. Biol., 14:5777	
les	EG	Trask, "Fluorescence in situ hybridization: application in cytogenetics and gene mapping," (1991) Trends Genet., 7:149	
der	EH	Verma et al., "Human Chromosomes: A Manual of Basic Techniques," Pergamon Press, New York NY (1988)	
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Nor	EN	Wigler et al., "Transfer of purified herpes virus thymidine kinase gene to cultured mouse cells," (1977) Cell, 11:223	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449B/PTO	Complete if Known		
	Application Number	To be assigned	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	Cech, Thomas R.	
	Group Art Unit	To Be Assigned	
(use as many sheets as necessary)	Examiner Name	To Be Assigned	
Sheet Page 10 of 10	Attorney Docket Number	015389-002990US	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examin er Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
der	EU	Zaug et al., "Catalysis of RNA Cleavage by a Ribozyme Derived from the Group I Intron of Anabaena Pre-tRNA ^{Lau} ,"	
del	EV	Zaug, A. J. et al., "Method for determining RNA 3' ends and application to human telomerase RNA," Nucleic Acids Research, 24 (3): 532-533 (1996).	

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Sheet 1 of 4

	Complete if Known	1
Application Number	10/054,295	
Filing Date	January 18, 2002	
First Named Inventor	Cech	
Art Unit	1646	
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Attorney Docket Number	015389-002990US	

	U.S. PATENT DOCUMENTS+							
		Document Number						
Examiner Initials*	Cite No.1	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
M.	A1	US-5,597,697	01-28-1997	Diamond				
M.	A2	US-5,917,025	06-29-1999	Collins				
M	A3	US-5,919,656	07-06-1999	Harrington, et al.				
W.	A4	US-6,166,178	12-26-2000	Cech et al.				
W.	A5	US-6,309,867 B1	10-30-2001	Cech et al.				
dw	A6	US-6,337,200 B1	01-08-2002	Morin				
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			Filing Date	January 18, 2002	
	STATEMENT BY APPL	ICANT	First Named Inventor	Cech	
			Art Unit	1646	
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_	Sheet 2 of 4		Attorney Docket Number	015389-002990US	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AN	C1	ADAMSON, D. et al. "Significant Telomere Shortening in Childhood Leukemia", Cancer Genet. Cytogenet, 1992; pp. 204-206, Vol. 61	
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Mr	СЗ	CHONG, L. et al. "A Human Telomeric Protein", Science, Dec. 1995, pp. 1663-1667, Vol. 270.	
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dus	C10	Genbank Accession No. A46242; September 21, 1993	
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			Art Unit	1646	
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	Sheet 3 of 4		Attorney Docket Number	015389-002990US	
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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2				
M	C18	GREIDER, C. "Telomeres, Telomerase and Senescence"; <i>BioEssays</i> ; 1990; pp. 363-369, Vol. 12, No. 8.					
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PTO/SB/08B (08-03)

INFORMATION DISCLOSUR DENS Complete if Known Application Number 10/054,295 Filing Date January 18, 2002 STATEMENT BY APPLICANT First Named Inventor Cech Art Unit 1646 (use as many sheets as necessary) Examiner Name Attorney Docket Number 015389-002990US Sheet 4 of 4

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
der	C35	NATARAJAN et al. "Major histocompatibility complex determinants select T-cell receptor alpha chain variable region dominance in a peptide-specific response." <i>Proc. Natl. Acad. Sci.</i> , Oct 1992, pp. 8874-8878, Vol. 19.	
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dw	C44	WINTER, G. & HARRIS, W. "Humanized Antibodies", <i>Trends Pharmacol. Sci.</i> , May 1993, pp. 139-143, Vol. 14.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/054,295	
Filing Date	January 18, 2002	
First Named Inventor	Thomas R. Cech	
Art Unit	1652	_
Examiner Name	Malgorata A. Walicka	
Attorney Docket Number	015389-002990US	

		Document Number			
Examiner Initials*	Cite No.	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M	A1	US-6,440,735 B1	08-27-2002	Gaeta	
m	A2	US-6,444,650 B1	09-03-2003	Cech et al.	
In	A3	US-6,517,834 B1	02-11-2003	Weinrich et al.	
M	A4	US-6,608,188 B1	08-19-2003	Tsuchiya et al.	
W.	A5	US-6,627,619 B2 ⁻¹	09-30-2003	Cech et al.	
M	A6	US 2002-0164786 A1	11-07-2002	Cech et al.	
M	A7	US 2002-0187471 A1	12-12-2002	Cech et al.	
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JW'	A10	US 2003-0059787 A1	03-27-2003	Cech et al.	·
W	A11	US 2003-0096344 A1	05-22-2003	Cech et al.	
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M	A13	U.S. Application No. 09/432,503		Cech et al.	
dw.	A14	U.S. Application No. 09/721,477 V		Cech et al.	
ilw	A15	U.S. Application No. 09/721,506 V		Cech et al.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/054,295 Application Number Filing Date January 18, 2002 **Thomas Cech** First Named Inventor Art Unit 1652 Examiner Name Malgorata A. Walicka 015389-002990US Attorney Docket Number

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τź
	C1	ADAMS, MARK et al. "Initial Assessment of Human Gene Diversity and Expression Patterns Based Upon 83 Million Nucleotides of cDNA Sequence" The Genome Directory: Supplement to Nature 28 September 1995, 1995, pp. 3-174, Vol. 377, Issue 6547S.	
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